

Electronic Information Disclosure Statement

HEPATITIS C VIRUS NON-STRUCTURAL NS3/4A FUSION GENE

Application: 
09/930591

Confirmation: 3174

Applicant(s): Matti Sallberg

Docket
Number: TRIPEP028AUS

Group Art






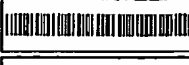




Unit:

Examiner: Unassigned

search string: (4946778 or 4950647 or 5350671 or 5371017 or 5372928 or 5585258 or 5589466 or 5597691 or 5670152 or 5670153 or 5679342 or 5683864 or 5698390 or 5712087 or 5712088 or 5712145 or 5714596 or 5728520 or 5756312 or 5766845 or 5767097 or 5856437 or 5863719 or 5871903 or 5885799 or 5932556 or 5942234 or 5959092 or 5968775 or 5989905 or 6027729 or 6056961 or 6060068 or 6063380 or 6063772 or 6071693 or 6074816 or 6074846 or 6074852 or 6096541 or 6130326 or 6150087 or 6150337 or 6171782 or 6190864 or 6194140 or 6214583 or 6235888 or 6274148 or 6297370 or 20020004048).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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	P02	4950647	1990-08-21		Robins et al.	—	—
	P03	5350671	1994-09-27		Houghton et al.	—	—
	P04	5371017	1994-12-06		Houghton et al.	—	—
	P05		1994-12-13		Miyamura et al.	—	—

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09/06/2002

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P49	6274148	2001-08-14		Ralston et al.		
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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U01	20020004048	2002-01-10			Ralston et al.		

Signature

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
TRIPEP.028AUSAPPLICATION NO.
09/930,591INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Matti SällbergFILING DATE
August 15, 2001GROUP
1642RECEIVED
OCT 03 2002
TECH CENTER 1600/2800

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
BQC	1	6,303,292	10/16/01	Weiner et al.	—	—	
BQL	2	6,312,889	11/06/01	Houghton et al.	—	—	

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							YES	NO
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	4	EP 0 414 475	02/27/91	European Patent Office				
	5	WO 91/15575	10/17/91	WIPO				
	6	WO 92/19743	11/12/92	WIPO				
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	8	WO 93/06126	04/01/93	WIPO				
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BOL	26	WO 02/14362	02/21/02	WIPO	—	—		

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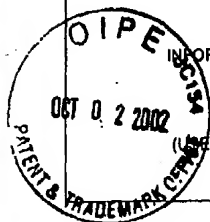
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APPLICANT
Matti SällbergFILING DATE
August 15, 2001GROUP
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TRIPEP.028AUS	APPLICATION NO. 09/930,591
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Matti Sällberg	
		FILING DATE August 15, 2001	GROUP 1642



EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
BLO	70	Zhang et al., "Molecular basis for antibody cross-reactivity between the hepatitis C virus core protein and the host-derived GOR protein," <i>Clin. Exp. Immunol.</i> , 96(3):403-409 (1994).
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
TRIPEP.028AUSAPPLICATION NO.
09/830,591INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Matti SallbergFILING DATE
August 15, 2001GROUP
Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
BLI	2002/0165172 A1	11/07/02	Sallberg et al.	514	44	
↓	2002/0183508 A1	12/05/02	Maertens et al.	536	23.72	
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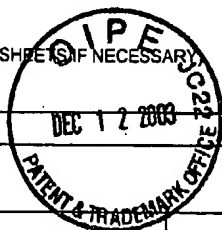
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EXAMINER	<i>Baoguan</i>	DATE CONSIDERED	09/16/2004
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TRIPEP.028AUS	APPLICATION NO. 09/930,591
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Sallberg, Matti	
		FILING DATE August 15, 2001	GROUP 1648



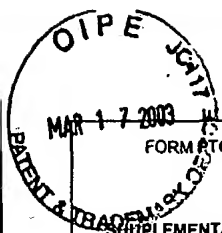
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BCC	1.	6,653,125	11/25/03	Donnelly et al.			

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BCCr	2.	WO 98/37180	08/27/98	WIPO				
J	3.	WO 99/04008	01/28/99	WIPO				
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EXAMINER <i>Buoguen</i>	DATE CONSIDERED <i>03/16/2004</i>
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SHEET 1 OF 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
TRIPEP.028AUSAPPLICATION NO.
09/930,951SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
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APPLICANT
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	3	2003/0008274	01/09/03	Maertens et al.	—	—	
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 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. TRIPEP.028AUS	APPLICATION NO. 09/830,591
	APPLICANT Matti Sallberg	
	FILING DATE August 15, 2001	GROUP 1648

U.S. PATENT DOCUMENTS

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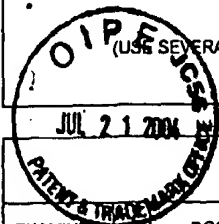
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
BUC	6	Andre et al., "Increased Immune Response Elicited by DNA Vaccination with a Synthetic gp120 Sequence with Optimized Codon Usage," <i>Journal of Virology</i> , 72(2):1497-1503 (1998).	
	7	DATABASE GENBANK [Online] 12/02/94, retrieved from NCBI Database accession no. I06434, XP002278035.	
	8	DATABASE REGISTRY [Online] No. 511600-20-7, XP02278058 abstract & WO 03/031588A, 04/17/03, Seq ID No. 1, 10 and 11 claims	
	9	Lazdina et al., "Humoral and CD4 ⁺ T helper (Th) cell responses to the hepatitis C virus non-structural 3 (NS3) protein: NS3 primes Th 1-like responses more effectively as a DNA-based immunogen than as a recombinant protein," <i>Journal of General Virology</i> , 82:1299-1308 (2001).	

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EXAMINER	Baegen L	DATE CONSIDERED	09/16/2006
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TRIPEP.028AUS	APPLICATION NO. 09/030,591
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Sällberg, Matti	
		FILING DATE August 15, 2001	GROUP 1848



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
BLC	1	6,541,011	04/0103	Punnonen et al.	—	—	
	2						
	3						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BLC	11	WO 96/09805	04/04/96	PCT	—	—		
	12	WO 96/33739	10/31/96	PCT	—	—		
	13							
	14							
	15							
	16							

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
BLC	17	BLASTN 2.2.9., May 01, 2004.
	18	Kumar et al., "Sequance, expression and reconstitution of an HCV genome from a British isolate derived from a single blood donation," Journal of Viral Hepatitis, 7:459-465, (2000).
	19	NCBI, Genbank, M32084. Hepatitis C Virus . . . [gi:329875] August 02, 1993.
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EXAMINER <i>Saegunt</i>	DATE CONSIDERED <i>09/16/2000</i>
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